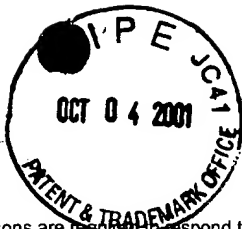


Please Type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/682,235
				Filing Date	August 8, 2001
				First Named Inventor	David Allen Langan
				Group Art Unit	2621
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	RD-28512

RECEIVED

OCT 05 2001

Technology Center 2600

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
w7	AA	5,579,445		Loce et al.	Nov. 26, 1996	
w7	AB	5,666,470		Parker	Sep. 9, 1997	
w7	AC	5,687,297		Coonan et al.	Nov. 11, 1997	
w7	AD	5,696,845		Loce et al.	Dec. 9, 1997	
w7	AE	5,758,034		Loce et al.	May 26, 1998	
w7	AF	5,862,305		Girmay et al.	Jan. 19, 1999	
w7	AG	6,055,290		Xie et al.	Apr. 25, 2000	
w7	AH	6,061,143		Schweid et al.	May 9, 2000	
w7	AI	US 6,173,029 B1		Xie et al.	Jan. 9, 2001	
w7	AJ	US 6,269,176 B1		Barski et al.	Jul. 31, 2001	
	AK					
	AL					
	AM					
	AN					
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	FA							
	FB							
	FC							
	FD							
	FE							
	FF							
	FG							

Examiner Signature	<i>W. J. T. T. T.</i>	Date Considered:	6-22-04
--------------------	-----------------------	------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See Attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WSIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.